## United States Patent [19]

## Morii et al.

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[54]	VIDEOTEXT RECEIVER				
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[56] References Cited					
	, U.S. 1	PATENT DOC	UMENTS		
	4.554.660 11/	1985 Noirel et al	358/142		
	4.701.794 10/	1987 Fröling et a	ப் 358/146		
	4,739,402 4/	1988 Maeda et al	<u>  358/147</u>		
	4,908,706 3/	1990 Bugg	358/147		

## FOREIGN PATENT DOCUMENTS

1 Old Idition				
0055168	6/1982	European Pat. Off 358/147		
53-112024	9/1978	Japan .		
53-116025	10/1978	Japan .		
54-36122	3/1979	Japan .		
0062491	5/1981	Japan 358/147		
0201391	12/1982	Japan 358/142		
0194482	11/1983	Japan 358/142	,	

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## 571 ABSTRACT

A videotext receiver receives textual and graphic data including control data, header data and main text data. The videotext receiver includes a RAM for storing the textual and graphic data of a plurality of programs in a received broadcast signal, a microprocessor having a header selector for selecting the header data in the textual and graphic data stored in RAM, and a memory for storing a plurality of the selected header data. The selected header data is displayed on a CRT in a list format.

5 Claims, 5 Drawing Sheets

